1	What i	What is claimed is:	
2			
_	1.	A method for mapping objects onto a lightweight directory access protocol	
3	reposit	ory, comprising:	
4		requesting that an object be stored in a lightweight directory access	
5		protocol ("LDAP") repository, wherein the object includes attributes and is	
6		used in an object-oriented programming application;	
7		retrieving a list of persistent attributes from the object, wherein the	
8		persistent attributes are a subset of the attributes and wherein the persistent	
9		attributes each comprise a persistent attribute value;	
10		determining a path, wherein the path identifies a location in the	
11		LDAP repository;	
12		retrieving the persistent attribute values from the object; and	
13		storing the object in the LDAP repository so that the persistent	
14		attributes are stored in a format that is useable by applications other than the	
15		object-oriented programming application.	
16			
17	2.	The method of claim 1, wherein storing the object in the LDAP repository	
18	compr	ses:	
19		mapping the persistent attributes to LDAP attributes;	
20		passing the persistent attribute values to the LDAP repository;	
21		storing the persistent attribute values in the LDAP attributes at the	
22		path based on the mapping.	
23			
24	3.	The method of claim 2, wherein the persistent attributes each have a name	
25	and wh	nerein mapping the persistent attributes to LDAP attributes comprises adding	
26	a prefi:	a prefix to the persistent attribute name.	
27			
28	4.	The method of claim 3, wherein the prefix identifies the object-oriented	
29	progra	mming application and an organization.	
30	1 3		

The method of claim 2, wherein the persistent attribute values are passed to
the LDAP repository as an LDAP object comprising the LDAP attributes and the
persistent attribute values.

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6. The method of claim 1, wherein the object-oriented programming application has a name and the object has a name and wherein the path includes the object-oriented programming application name, a container name and the object name.
7. The method of claim 1, wherein the object represents one of the following: a user, a node, a node group, a role or a tool.
8. The method of claim 1, wherein the objects are Java objects.
9. The method of claim 1, wherein the object-oriented programming application is implemented in Java.
10. The method of claim 9, wherein the persistent attribute values are retrieved from the object using Java reflection.
11. A method for retrieving objects mapped onto a lightweight directory access
protocol repository, comprising:
requesting that an object be retrieved from a lightweight directory
access protocol ("LDAP") repository, wherein the object includes attributes and is used in an object-oriented programming application;
retrieving a list of persistent attributes from the object, wherein the
persistent attributes are a subset of the attributes and the persistent attributes
each comprise a persistent attribute value;
determining a path, wherein the path identifies a location in the
LDAP repository;
retrieving the persistent attribute values from the location in the
LDAP repository identified by the path; and
setting the persistent attributes in the object with the retrieved
persistent attributę values.
12. The method of claim 11, wherein retrieving the persistent attribute values
from the LDAP repository comprises invoking an LDAP read method and passing

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the path with the read method invocation to the LDAP repository.

13.	The method of claim 11, wherein the objects are Java objects.
	The method of claim 11, wherein the object-oriented programming ation is implemented in Java and wherein Java reflection is used to implement ting step.
15.	A computer readable medium containing instructions for mapping objects
onto a	lightweight directory access protocol repository, by:
	requesting that an object be stored in a lightweight directory access
	protocol ("LDAP") repository, wherein the object includes attributes and is
	used in an object-oriented programming application;
	retrieving a list of persistent attributes from the object, wherein the
	persistent attributes are a subset of the attributes and the persistent attributes
	each comprise a persistent attribute value;
	determining a path, wherein the path identifies a location in the
	LDAP repository;
	retrieving the persistent attribute values from the object; and
	storing the object in the LDAP repository so that the persistent
	attributes are stored in a format that is useable to applications other than the
	object-oriented programming application.
16. the LI	The computer readable medium of claim 15, wherein storing the object in DAP repository comprises:
	mapping the persistent attributes to LDAP attributes;
	passing the persistent attribute values to the LDAP repository;
	storing the persistent attribute values in the LDAP attributes at the
	path based on the mapping.
17. object	The computer readable medium of claim 15, wherein the objects are Java s.
18.	The computer readable medium of claim 15, wherein the object-oriented
nrogra	mming application is implemented in Java and the persistent attribute values

are retrieved from the object using Java reflection.

2	19. A computer system that supports mapping objects onto a lightweight
3	directory access protocol repository, comprising:
4	a lightweight directory access protocol ("LDAP") repository;
5	a processor that runs an object-orient programming application,
6	wherein the object-oriented programming application generates:
7	an object, wherein the object includes attributes and is used in
8	an object-oriented programming application;
9	a persistent data manager, that acts as a layer between the
10	object and the LDAP repository, wherein the persistent data manager
11	stores the object in the LDAP repository by:
12	retrieving a list of persistent attributes from the object,
13	wherein the persistent attributes are a subset of the attributes
14	and the persistent attributes each comprise a persistent
15	attribute value;
16	determining a path, wherein the path identifies a
17	location in the LDAP repository;
18	retrieving the persistent attribute values from the
19	object; and
20	storing the object in the LDAP repository so that the
21	persistent attributes are stored in a format that is useable to
22	applications other than the object-oriented programming
23	application.
24	
25	20. The computer system of claim 19, wherein storing the object in the LDAP
26	repository comprises:
27	mapping the persistent attributes to LDAP attributes;
28	passing the persistent attribute values to the LDAP repository;
29	storing the persistent attribute values in the LDAP attributes at the
30	path based on the mapping.
31	